

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Lyndell Bell Rd Drum - Removal Polrep
 Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region IV

Subject: POLREP #1
 Initial
 Lyndell Bell Rd Drum
 Manchester, TN

To: Jim Webster, USEPA R4 ERRB
 Andy Binford, TDEC

From: Steve Spurlin, On Scene Coordinator

Date: 3/31/2014

Reporting Period: 03/27/2014 - 03/30/2014

1. Introduction

1.1 Background

Site Number:	B43F	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/27/2014	Start Date:	3/27/2014
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:	1077950	State Notification:	3/27/2014
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency

1.1.2 Site Description

Site consists of a drum reconitioner and recycler which sells a variety of plastic drums, metal drums, and various other containers.

1.1.2.1 Location

420 Lyndell Bell Rd, Manchester, TN

1.1.2.2 Description of Threat

During the site investigation, numerous drums and containers were observed to be in poor condition. Many were damaged, had no lids, or bung caps were missing. Stained soils were noted around the process and storage areas and suspected hazardous substances, including oils, corrosives, and possibly

solvents were leaking from the containers. In multiple areas at the Site, improper dumping of suspected hazardous substances has occurred directly in the drainage pathway to Davidson Branch, a tributary to Lake Normandy. Lake Normandy is used as a drinking water supply for surrounding communities.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On March 19, 2014 Tennessee Department of Environmental Conservation investigated a complaint at 420 Lyndell Bell Road in Coffee County. The complaint stated that demolition waste from a house in Manchester had been disposed at this location. There is a business on this property that sells and recycles a variety of plastic drums, buckets, and containers as well as metal drums. On March 26, 2013 while investigating the complaint regarding the demolition waste, the Tennessee Department of Environment & Conservation (TDEC) personnel observed a "pit" that was being used to drain 55-gallon drums. There was a grate placed across the pit to facilitate this dumping. While It appeared that these particular drums contained some sort of food related waste, there were also a large number of other drums nearby that had a petroleum odor. There were numerous drums with flammable labels and an odor solvents and petroleum was detected throughout the site. On March 27, 2014, OSC Steve Spurlin conducted a site investigation and observed numerous drums in poor conditions leaking oils, corrosives, and possibly solvents. OSC Spurlin initiated an emergency response action to address the drums and spilled materials.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On March 19, 2014 Tennessee Department of Environmental Conservation investigated a complaint at 420 Lyndell Bell Road in Coffee County. The complaint stated that demolition waste from a house in Manchester had been disposed at this location. There is a business on this property that sells a variety of plastic drums, buckets, and containers as well as metal drums. On March 26, 2013 while investigating the complaint regarding the demolition waste TDEC personnel observed a "pit" that was being used to drain 55-gallon drums. There was a grate placed across the pit to facilitate this dumping. While It appeared that these particular drums contained some sort of food related waste, there were also a large number of other drums nearby that had a petroleum odor. There were numerous drums with flammable labels, and the odor of solvents and petroleum was detected throughout the site. On March 27, 2014, OSC Steve Spurlin conducted a site investigation and observed numerous drums in poor conditions leaking oils, corrosives, and possibly solvents. OSC Spurlin initiated an emergency response action to address the drums and spilled materials. ERRS WRS/USES and START TTEMI mobilized to the site on March 27, 2014 to retrieve/stage drums from multiple site areas; excavate, stockpile and cover grossly contaminated soil areas; pump unknown liquids from open soil pit; and collecting samples to identify waste materials.

2.1.2 Response Actions to Date

As on Sunday March 30, 2014 an estimated 300 containers, scattered throughout the property, have been discovered and staged at the Site. An additional estimated 800-containers, initial reported as RCRA empty containers, have been verified as containing acid and caustic liquids. EPA's START contractors are working to field test the container contents to determine the nature and volume of the waste. EPA's ERRS contractor is focusing efforts on consolidating and securing the waste materials. OSC Stephen Ball has transitioned with OSC Spurlin to lead operations at the Site.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Mark Bell, Owner and Operator of the "Drum Man" business.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

Retrieve/stage drums from multiple site areas; excavate, stockpile, and cover grossly contaminated soil areas; pump unknown liquids from open soil pit and drums; and collect samples to identify waste materials.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$75,000.00	\$0.00	\$75,000.00	100.00%
TAT/START	\$10,000.00	\$0.00	\$10,000.00	100.00%
Intramural Costs				
Total Site Costs	\$85,000.00	\$0.00	\$85,000.00	100.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

EPA OSC
START TTEMI - 3

ERRS USES-6

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.